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Al Ali et al.

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(54) **PULSE AND CONFIDENCE INDICATOR
DISPLAYED PROXIMATE
PLETHYSMOGRAPH**

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(58) **Field of Classification Search**
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See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
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(56) **References Cited**

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Sep. 16, 2004, now Pat. No. 7,024,233, which is a
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Dec. 18, 2003, now Pat. No. 6,996,427, which is a
continuation of application No. 09/858,114, filed on
May 15, 2001, now Pat. No. 6,684,090, which is a
continuation-in-part of application No. 09/478,230,
filed on Jan. 6, 2000, now Pat. No. 6,606,511.

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7, 1999.

(51) **Int. Cl.**

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Co-pending U.S. Appl. No. 10/739,794 entitled "Pulse Oximetry
Data Confidence Indicator," filed Dec. 18, 2003, now U.S. Pat. No.
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(57) **ABSTRACT**

According to some embodiments of the present invention, a
display is used to show an indication of the signal's quality.
This indication of the signal's quality may be provided in a
number of ways, including audibly or visually.

16 Claims, 24 Drawing Sheets

